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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Art Unit: 1627

YUAN ET AL.

Examiner: GARCIA, MAURIE E.

APPLICATION NO: 09/248,158

FILED: FEBRUARY 9, 1999

FOR: DIRECT ADSORPTION SCINTILLATION ASSAY FOR MEASURING
ENZYME ACTIVITY AND ASSAYING BIOCHEMICAL PROCESSES

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE

Sir:

This is in response to the Office Action dated March 12, 2002, for the above-identified application. Entry of the following amendment and reconsideration of the application are respectfully requested.

AMENDMENT

IN THE CLAIMS

Cancel claims 21-28, without prejudice.

Amend claims 1, 8 and 10 as follows:

1. (Four times amended) A method for analyzing a sample comprising:
- providing a sample containing at least two molecular species, wherein at least one of the molecular species is capable of stimulating scintillation;
 - providing a scintillating material, wherein the surface of the scintillating material adsorbs at least one of the molecular species via a general molecular property-based binding interaction between the molecular species and the scintillating material, and where the

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